Claim 11. A support matrix for integrated semiconductors, comprising:

a frame having at least one bonding channel with an edge formed therein;

conductor track structures disposed on said frame;

contacts, selected from the group consisting of bonding leads and wires, connected to said conductor track structures and disposed in said bonding channel, said contacts used for connecting said conductor track structures to an integrated circuit; and

a barrier formed along said edge, said barrier having a parting agent disposed thereon for repelling a flowable material from said bonding channel onto said frame and onto said conductor track structures.